

Silvia Sandrini

List of Publications by Year in descending order

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20
papers

898
citations

840585

11
h-index

752573

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g-index

35
all docs

35
docs citations

35
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of biomass burning and aqueous-phase processing on air quality: a multi-year source apportionment study in the Po Valley, Italy. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1233-1254.	1.9	45
2	Reconstructing Elemental Carbon Long-Term Trend in the Po Valley (Italy) from Fog Water Samples. <i>Atmosphere</i> , 2020, 11, 580.	1.0	4
3	Ground level ice nucleating particles measurements at Capo Granitola, a Mediterranean coastal site. <i>Atmospheric Research</i> , 2019, 219, 57-64.	1.8	6
4	Vertical distribution of aerosol optical properties in the Po Valley during the 2012 summer campaigns. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 5371-5389.	1.9	11
5	Enhanced toxicity of aerosol in fog conditions in the Po Valley, Italy. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 7721-7731.	1.9	48
6	Direct observation of aqueous secondary organic aerosol from biomass-burning emissions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10013-10018.	3.3	243
7	Size-resolved aerosol composition at an urban and a rural site in the Po Valley in summertime: implications for secondary aerosol formation. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 10879-10897.	1.9	34
8	Organic aerosol evolution and transport observed at Mt. Cimone (2165 m a.s.l.), Italy, during the PEGASOS campaign. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 11327-11340.	1.9	23
9	Spatial and seasonal variability of carbonaceous aerosol across Italy. <i>Atmospheric Environment</i> , 2014, 99, 587-598.	1.9	137
10	In situ physical and chemical characterisation of the Eyjafjallajökull aerosol plume in the free troposphere over Italy. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 1075-1092.	1.9	12
11	Identification of humic-like substances (HULIS) in oxygenated organic aerosols using NMR and AMS factor analyses and liquid chromatographic techniques. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 25-45.	1.9	53
12	Short-term climatology of PM10 at a high altitude background station in southern Europe. <i>Atmospheric Environment</i> , 2013, 65, 142-152.	1.9	37
13	Temporal variability and environmental availability of inorganic constituents in an Antarctic marine sediment core from a polynya area in the Ross Sea. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 453-475.	0.6	6
14	Modeling the transport of Saharan dust toward the Mediterranean region: an important issue for its ecological implications. <i>Ecological Questions</i> , 2009, 11, .	0.1	3
15	Anthropogenic carbon distribution in the Ross Sea, Antarctica. <i>Antarctic Science</i> , 2007, 19, 395-407.	0.5	41
16	A 6-year analysis of stratospheric intrusions and their influence on ozone at Mt. Cimone (2165 m above) Tj ETQq0 0.0 rgBT / Overlock 10	3.3	74
17	A multitracer study of peat profiles from Tunguska, Siberia. <i>Global and Planetary Change</i> , 2006, 53, 278-289.	1.6	11
18	Simultaneous measurements of remote lidar chlorophyll and surface CO2 distributions in the Ross Sea. <i>International Journal of Remote Sensing</i> , 2003, 24, 3807-3819.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Assessment of Summer Trends of Tropospheric Radon Isotopes in a Coastal Antarctic Station (Terra) Tj ETQq1 1 0.784314 rgBT /Over 1.8	1.8	89
20	A climatology of ⁷ Be at four high-altitude stations at the Alps and the Northern Apennines. Atmospheric Environment, 2001, 35, 6347-6360.	1.9	86